

Selected file: PLUSPAT

**\*\* SS 1: Results 1**

1 / 1 PLUSPAT - @QUESTEL-ORBIT - image  
PN - US5592811 A 19970114 [US5592811]  
TI - (A) Method and apparatus for the destruction of volatile organic compounds  
PA - (A) ALLIED SIGNAL INC (US)  
IN - (A) DODGE PAUL R (US); MCCARTY ROBERT S (US); ROGERS DOUG (US);  
ROGERS GAIL (US)  
AP - US53869295 19951003 [1995US-0538692]  
PR - US53869295 19951003 [1995US-0538692]  
IC - (A) F02C-006/18 F02G-003/00  
EC - F02C-003/20  
F02C-006/18  
F02G-003/00  
PCL - ORIGINAL (O) : 060783000; CROSS-REFERENCE (X) : 060039270  
060731000 060733000 060746000 060760000 060784000 422182000  
431005000  
DT - Basic  
CT - US2718753; US2718755; US3380250; US3846979; US4226083; US4236464;  
US4292801; US4299086; US4339924; US4374184; US4420929; US4458481;  
US4550563; US4702073; US4820594; US4864811; US4910957; US4974530;  
US5070700; US5108717; US5237812; US5307621; US5369947; US5417052  
STG - (A) United States patent  
AB - A system for the destruction of volatile organic compounds while  
generating power. In a preferred embodiment the system comprises a  
combustor and a reaction chamber connected to an exit of the  
combustor. A primary inlet to the combustor supplies a primary  
fuel to the combustor. A secondary fuel, comprising air and an  
amount of one or more volatile organic compounds, is supplied to a  
compressor, which compresses the secondary fuel and directs the  
secondary fuel to the combustor and the reaction chamber. The  
system is suitably configured to enable the stoichiometric  
reaction of the two fuels in a manner sufficient to destroy the  
volatile organic compounds contained in the secondary fuel and  
power a turbine engine connected to an exit of the reaction  
chamber.

1 / 1 LGST - @LEGSTAT  
PN - US 5592811 [US5592811]  
AP - US 538692/95 19951003 [1995US-0538692]  
DT - US-P  
ACT - 19951003 US/AE-A  
APPLICATION DATA (PATENT)  
US 538692/95 19951003 [1995US-0538692]  
  
19951218 US/AS02  
ASSIGNMENT OF ASSIGNOR'S INTEREST  
ALLIEDSIGNAL INC. PATENT DEPARTMENT P.O. BOX 1219, 101 COLUMBIA  
ROAD MORRISTOWN, \* DODGE, PAUL R. : 19951201; MCCARTY, ROBERT S. :  
19951211; ROGERS, DOUG : 19951211; ROGERS, GAIL : 19951211  
  
19961010 US/AS02  
ASSIGNMENT OF ASSIGNOR'S INTEREST  
ALLIEDSIGNAL INC. P.O. BOX 1219 101 COLUMBIA ROAD MORRISTOWN, NEW  
JERSEY 07962 \* MCCARTY, ROBERT S. : 19961003

19970114 US/A  
PATENT

20020326 US/RF  
REISSUE APPLICATION FILED  
20011206

UP - 2002-14

1 / 1 CRXX - ©CLAIMS/RRX  
PN - 5,592,811 A 19970114 [US5592811]  
PA - AlliedSignal Inc  
ACT - 20011206 REISSUE REQUESTED  
ISSUE DATE OF O.G.: 20020326  
REISSUE REQUEST NUMBER: 10/008300  
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3746

Reissue Patent Number:

1 / 1 PAST - ©Thomson Derwent  
AN - 200213-001622  
PN - 5592811 A [US5592811]  
OG - 2002-03-26  
ACT - REISSUE APPLICATION FILED

Selected file: INPADOC

**\*\* SS 1: Results 6**

1 / 6 INPADOC - ©INPADOC  
PN - AU 72553/96 A1 19970428 [AU9672553]  
TI - METHOD AND APPARATUS FOR THE DESTRUCTION OF VOLATILE ORGANIC  
COMPOUNDS  
IN - DODGE PAUL R; MCCARTY ROBERT S; ROGERS DOUG; ROGERS GAIL  
PA - ALLIED SIGNAL INC  
AP - AU 72553/96-A 19961003 [1996AU-0072553]  
PR - US 538692/95-A 19951003 [1995US-0538692]  
WO 9615910/96(US)-W 19961003 [1996WO-US15910]  
IC - F23G-007/06; F23G-005/46; F02C-003/22

2 / 6 INPADOC - ©INPADOC  
PN - EP 853744 A1 19980722 [EP-853744]  
TI - METHOD AND APPARATUS FOR THE DESTRUCTION OF VOLATILE ORGANIC  
COMPOUNDS  
LA - ENG  
IN - DODGE PAUL R [US]; MCCARTY ROBERT S [US]; ROGERS DOUG [US]; ROGERS  
GAIL [US]  
PA - ALLIED SIGNAL INC [US]  
AP - EP 96934034/96-A 19961003 [1996EP-0934034]  
PR - WO 9615910/96(US)-W 19961003 [1996WO-US15910]  
US 538692/95-A 19951003 [1995US-0538692]  
IC - F23G-007/06; F23G-005/46; F02C-003/22  
DS - DE\* FR\* GB\* IT\* SE\*

1 / 1 LEGALI - ©LEGSTAT  
PN - EP 853744 [EP-853744]

AP - EP 96934034/96 19961003 [1996EP-0934034]  
DT - EP-P  
ACTE - 19961003 EP/AE-A  
EP-APPLICATION  
EP 96934034/96 19961003 [1996EP-0934034]

19980722 EP/AK-A1 [+]  
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH  
REPORT:  
DE FR GB IT SE

19980722 EP/A1 [+]  
PUBLICATION OF APPLICATION WITH SEARCH REPORT

19980722 EP/17P [+]  
REQUEST FOR EXAMINATION FILED  
980325

19980909 EP/17Q [+]  
FIRST EXAMINATION REPORT  
980723

20000927 EP/18D [-]  
DEEMED TO BE WITHDRAWN  
20000328

UP - 2000-39

3 / 6 INPADOC - @INPADOC

PN - JP 2000500837 T2 20000125 [JP2000500837]  
AP - JP 514443/96-A 19961003 [1996JP-0514443]  
PR - WO 9615910/96(US)-W 19961003 [1996WO-US15910]  
US 538692/95-A 19951003 [1995US-0538692]  
IC - F02C-003/20; F02C-006/00

4 / 6 INPADOC - @INPADOC

PN - US 5592811 A 19970114 [US5592811]  
TI - METHOD AND APPARATUS FOR THE DESTRUCTION OF VOLATILE ORGANIC  
COMPOUNDS  
IN - DODGE PAUL R [US]; MCCARTY ROBERT S [US]; ROGERS DOUG [US]; ROGERS  
GAIL [US]  
PA - ALLIED SIGNAL INC [US]  
AP - US 538692/95-A 19951003 [1995US-0538692]  
PR - US 538692/95-A 19951003 [1995US-0538692]  
IC - F02C-006/18; F02G-003/00

1 / 1 LEGALI - @LEGSTAT

PN - US 5592811 [US5592811]  
AP - US 538692/95 19951003 [1995US-0538692]  
DT - US-P  
ACTE - 19951003 US/AE-A  
APPLICATION DATA (PATENT)  
US 538692/95 19951003 [1995US-0538692]

19951218 US/AS02  
ASSIGNMENT OF ASSIGNOR'S INTEREST  
ALLIEDSIGNAL INC. PATENT DEPARTMENT P.O. BOX 1219, 101 COLUMBIA  
ROAD MORRISTOWN, \* DODGE, PAUL R. : 19951201; MCCARTY, ROBERT S.  
: 19951211; ROGERS, DOUG : 19951211; ROGERS, GAIL : 19951211

19961010 US/AS02

ASSIGNMENT OF ASSIGNOR'S INTEREST  
ALLIEDSIGNAL INC. P.O. BOX 1219 101 COLUMBIA ROAD MORRISTOWN, NEW  
JERSEY 07962 \* MCCARTY, ROBERT S. : 19961003

19970114 US/A  
PATENT

20020326 US/RF  
REISSUE APPLICATION FILED  
20011206

UP - 2002-14

5 / 6 INPADOC - @INPADOC

PN - US 5718112 A 19980217 [US5718112]  
TI - METHOD AND APPARATUS FOR THE DESTRUCTION OF VOLATILE ORGANIC  
COMPOUNDS  
IN - DODGE PAUL R [US]; MCCARTY ROBERT S [US]; ROGERS DOUG [US]; ROGERS  
GAIL [US]  
PA - ALLIED SIGNAL INC [US]  
AP - US 704417/96-A 19960112 [1996US-0704417]  
PR - US 704417/96-A 19960112 [1996US-0704417]  
US 538692/95-A3 19951003 [1995US-0538692]  
IC - F02G-003/00; F02B-043/00

1 / 1 LEGALI - @LEGSTAT

PN - US 5718112 [US5718112]  
AP - US 704417/96 19960112 [1996US-0704417]  
DT - US-P  
ACTE - 19960112 US/AE-A  
APPLICATION DATA (PATENT)  
US 704417/96 19960112 [1996US-0704417]

19980217 US/A  
PATENT

20020326 US/RF  
REISSUE APPLICATION FILED  
20011206

UP - 2002-14

6 / 6 INPADOC - @INPADOC

PN - WO 9713101 A1 19970410 [WO9713101]  
TI - METHOD AND APPARATUS FOR THE DESTRUCTION OF VOLATILE ORGANIC  
COMPOUNDS  
LA - ENG  
IN - DODGE PAUL R; MCCARTY ROBERT S; ROGERS DOUG; ROGERS GAIL  
PA - ALLIED SIGNAL INC [US]  
AP - WO 9615910/96(US)-A 19961003 [1996WO-US15910]  
PR - US 538692/95-A 19951003 [1995US-0538692]  
IC - F23G-007/06; F23G-005/46; F02C-003/22  
DS - AL\* AU\* BB\* BG\* BR\* CA\* CN\* CU\* CZ\* EE\* GE\* IL\* IS\* JP\* KP\* KR\* LK\*  
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1 / 2 LEGALI - @LEGSTAT

PN - JP 514443/97  
AP - JP 514443/97 - [1997JP-0514443]

DT - JP-A  
ACTE - 19980402 JP/REFW-P  
CORRESPONDS TO PCT APPLICATION  
<WO 9713101> [WO9713101]  
UP - 1999-38

2 / 2 LEGALI - @LEGSTAT

PN - WO 9713101 [WO9713101]  
AP - WO 9615910/96(US) 19961003 [1996WO-US15910]  
DT - WO-P  
ACTE - 19961003 WO/AE-A  
APPLICATION DATA  
WO 9615910/96(US) 19961003 [1996WO-US15910]

19970410 WO/AK-A1 [+]  
DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH  
REPORT  
AL AU BB BG BR CA CN CU CZ EE GE IL IS JP KP KR LK LR LS LT LV MG  
MK MN MW MX NZ PL RO RU SD SG SI SK TR TT UA VN AM AZ BY KG KZ  
MD RU TJ TM

19970410 WO/AL-A1 [+]  
DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED  
APPLICATION WITH SEARCH REPORT  
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SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

19970410 WO/A1 [+]  
PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE  
INTERNATIONAL SEARCH REPORT

19970515 WO/DFPE  
REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF  
19TH MONTH FROM PRIORITY DATE

19970730 WO/121  
EP: PCT APP. ART. 158 (1)

19980402 WO/ENP-A  
ENTRY INTO THE NATIONAL PHASE IN:  
<JP 97514443>

19990403 WO/NENP  
NON-ENTRY INTO THE NATIONAL PHASE IN:  
CA  
<CA>

UP - 1999-38

Session finished: 06 MAY 2002 Time 16:48:22